

# **U.S. Consumer Product Safety Commission**

## **LOG OF MEETING**

**SUBJECT:** F15.21 Infant Swing Strangulation Requirements Task Group

**DATE OF MEETING:** 6 September 2022

**LOG ENTRY SOURCE:** Carlos Torres, ESMC

**LOCATION:** Virtual/Teleconference

**CPSC ATTENDEE(S):** Carlos Torres (ESMC), Rana Balci-Sinha (HF), Suad Wanna-Nakamura (HS)

**NON-CPSC ATTENDEE(S):** Julia Costello, Task Group (TG) Lead; please contact ASTM for the full list of participants.

### **SUMMARY OF MEETING:**

This Task Group (TG) meeting was to revise the definition, requirement, and test of tethered strap(s) on infant swings, as well as to discuss accessibility of non-occupant children to those strap(s) through bounded openings. The TG lead started the conversation presenting the current definition of tethered straps in the standard and a revised definition. The TG revised once again the definition to only include tethered straps that are “exposed” and not ones that are covered or enclosed. The TG also discussed that joint straps (*i.e.*, one strap that connects to another strap) be considered a single strap for the purposes of the performance requirement and test. A figure in the standard will be revised to show how to conduct the test on these designs.

The TG Lead then presented anthropometric data (provided by CPSC staff) of neck circumference of a 5<sup>th</sup> percentile 6-month-old child (7.4 – 8 inches) with the idea of using the neck circumference instead of the current head circumference of a 5<sup>th</sup> percentile 6-month-old child (16 inches) to prevent the strangulation hazard. During the discussion, TG members questioned the current method of measuring the length of exposed tethered straps, and proposed, instead, using the Small Head Probe to check for accessibility to hazardous bounded openings and hazardous tethered straps (that may lead to strangulation or suffocation). The TG lead presented two test methods CPSC staff is considering (one of which involves using the Small Head Probe) to check for hazardous bounded opening/head accessibility. TG members, including CPSC staff, recognized challenges in the applicability and effectiveness of these two methods. TG members requested additional time to evaluate the test methods.

### **NEXT STEPS:**

The TG Lead will draft the new proposed definition and revise the figure in the standard. The TG will try to reconvene in October 2022 with feedback from TG members on the test methods.